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(71) **Applicant** *(for all designated States except US)*: **CRAUN RESEARCH SDN BHD** [MY/MY]; Lot 3147, Block 14, Jalan Sultan Tengah, 93055 Kuching, Sarawak (MY).

(72) **Inventors; and**
(75) **Inventors/Applicants** *(for US only)*: **PHANG, Nyie Lin** [MY/MY]; Nova Laborotories Sdn Bhd, Lot 708, Nova Avenue, 4th Mile Sungai Pelek, 43950 Sepang, Selangor (MY). **ABDULLAH, Zaliha Christine** [MY/MY]; Craun Research Sdn Bhd, Lot 3147, Block 14, Jalan Sultan Tengah, 93055 Kuching, Sarawak (MY).

(74) **Agent**: **ONG, Chui Koon**; Registered Patent, Trademark and Industrial Design Agents, Intellectual Property Center Sirim Berhad 1, Persiaran Dato' Menteri, Section 2, 40000 Shah Alam (MY).

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(54) **Title**: PHARMACEUTICAL COMPOSITIONS FOR CALANOLIDES, THEIR DERIVATIVES AND ANALOGUES, AND PROCESS FOR PRODUCING THE SAME

(57) **Abstract**: The present invention relates to pharmaceutical compositions of calanolides, their derivatives and analogues, and process for producing the same having enhanced solubility and bioavailability for oral or parenteral administration. The invention further provides for a method of using the disclosed compositions for the treatment and prevention of retroviral diseases such as human immunodeficiency, specifically HTV-1 and mycobacterial diseases especially tuberculosis infections in mammals, particularly humans.